

(Modified)



Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Separate Sheets If Necessary)

Applicant: Kenneth R. Johnson et al.

Filing Date: April 16, 2004

Group Art Unit:

(37 CFR § 1.98(b))

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
CU	AA	4,043,230	08/23/77	Scrivens	81	177	03/08/76
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
CU	AP 24 53 480	12/11/74	Germany	B25B	13/54		X
	AQ 3-47775	05/07/91	Japan	B25B	23/16	X	
	AR 4-29368	03/09/92	Japan	B25B	23/00	X	
	AS 5-31882	04/27/93	Japan	B25H	3/00	X	
	AT 57-13165	01/23/82	Japan	B25B	13/54	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AU	
AV	
AW	
AX	
AY	
AZ	
BA	
BB	
BC	

Examiner:

*Wilson*

Date Considered:

*4/22/04*

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CP	AA	Des. 156,677	12/27/49	B.H. Smith	D17	14	05/13/48
PE	AB	Des. 157,154	02/07/50	G.M. Horton	D58	11	01/29/48
AC	AC	Des. 205,745	09/13/66	Nannfeldt	D80	9	07/15/65
AD	AD	Des. 333,769	03/09/1993	Jureckson	D8	71	10/15/91
AE	AE	Des. 334,516	04/06/93	Tsunoda	D8	29	05/22/91
AF	AF	Des. 339,048	09/07/93	Baum	D8	107	03/04/92
AG	AG	Des. 342,433	12/21/93	Sorenson	D8	107	07/16/91
AH	AH	Des. 343,106	01/11/94	Eklind et al.	D8	71	09/25/91
AI	AI	Des. 373,943	09/24/96	Fuhrmann	D8	71	01/25/95
AJ	AJ	Des. 376,520	12/17/96	Morin	D8	14	07/11/95
AK	AK	Des. 377,444	01/21/97	Lin	D8	107	10/30/95
AL	AL	Des. 378,797	04/15/97	Poremba et al.	D8	107	03/01/95
AM	AM	Des. 382,190	08/12/97	Blackston et al.	D8	107	02/14/96
AN	AN	Des. 383,048	09/02/97	Sorenson et al.	D8	107	03/01/95
AO	AO	Des. 385,172	10/21/97	Bramsiepe et al.	D8	83	03/01/96
AP	AP	Des. 394,794	06/02/98	Vasudeva	D8	107	05/15/97
AQ	AQ	Des. 400,775	11/10/98	Hsu	D8	107	07/15/97
AR	AR	Des. 405,335	02/09/99	Lin	D8	82	02/18/98
AS	AS	Des. 415,946	11/02/99	Tsai	D8	107	12/28/98
AT	AT	Des. 420,885	02/22/00	Lin	D8	107	08/20/98
AU	AU	Des. 426,449	06/13/00	Eklind	D8	107	07/19/99
AV	AV	Des. 426,450	06/13/00	Eklind	D8	107	07/19/99
AW	AW	Des. 427,875	07/11/00	Chiu	D8	105	09/07/99
AX	AX	Des. 435,415	12/26/00	Johnson et al.	D8	71	06/11/99
AY	AY	Des. 435,773 S	01/02/01	Lin	D8	83	05/01/00
AZ	AZ	Des. 437,541 S	02/13/01	Hermansen et al.	D8	105	09/08/00
BA	BA	Des. 459,967 S	07/09/02	Johnson et al.	D8	71	04/18/01
BB	BB	647,528	04/17/1900	Schmidt			09/30/1899
BC	BC	1,172,656	02/22/16	Yorgensen			09/28/15
BD	BD	1,337,769	04/20/20	Hemming			12/27/19
BE	BE	1,398,583	11/29/21	Bovee			01/17/21
BF	BF	1,500,852	07/08/24	Shephard			12/01/22
BG	BG	2,332,656	10/26/43	Mirando	30	22	07/02/42
BH	BH	2,346,364	04/11/44	L.H. Dowe	279	83	05/07/43
BI	BI	2,409,613	10/22/46	Brooks	306	32	01/15/45

Examiner:

W. Johnson

Date Considered:

1/22/04

EXAMINER:

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UW	BJ	2,465,619	03/29/49	R.C. Veit	306	32	04/16/46
	BK	2,512,967	06/27/50	R.L. Quirion	145	50	11/8/46
	BL	2,530,024	11/14/50	Moody	206	17	09/30/49
	BM	2,532,636	12/05/50	G.A. Minnich	206	16	09/18/46
	BN	2,569,069	09/25/51	J Motel	145	50	07/26/49
	BO	2,593,828	04/22/52	R.G. Arey	81	177	02/10/50
	BP	2,715,028	08/09/55	Dossie	279	9	10/03/52
	BQ	2,719,042	09/27/55	J.R. Espy	279	9	07/15/53
	BR	2,804,970	09/03/57	Kuc et al.	206	16	05/13/55
	BS	3,061,927	11/06/62	Von Frankenberg Und Ludwigsdorf	30	156	03/01/61
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	BU	3,257,991	06/28/66	Mosch	120	1	12/22/61
	BV	3,592,086	07/13/71	Derwin	81	177 A	01/27/69
	BW	3,802,286	04/09/74	Winklhofer et al.	74	242.11S	02/26/73
	BX	3,943,801	03/16/76	Yates	81	71	02/24/75
	BY	4,043,230	08/23/77	Scrivens	81	177 A	03/08/76
	BZ	4,154,125	05/15/79	Frank	74	553	07/05/77
	CA	4,227,430	10/14/80	Jansson et al.	81	177 M	06/04/79
	CB	4,302,990	12/01/81	Chrichton et al.	81	60	11/05/79
	CC	4,384,499	05/24/83	Shockley	81	440	03/20/81
	CD	4,424,728	01/10/84	MacDonald	81	177	04/10/81
	CE	4,716,795	01/05/88	Corona et al.	81	177.4	03/28/86
	CF	4,716,796	01/05/88	Corona et al.	81	177.4	03/28/86
	CG	4,820,090	04/11/89	Chen	408	241 R	06/03/88
	CH	4,882,841	11/28/89	Margolis	30	125	02/15/89
	CI	4,926,721	05/22/90	Hsiao	81	177.4	06/29/89
	CJ	4,934,223	06/19/90	Wong	81	490	08/09/89
	CK	4,979,407	12/25/90	Hernandez et al.	81	3.09	04/16/90
	CL	5,029,707	07/09/91	Feng	206	374	08/21/90
	CM	5,062,173	11/05/91	Collins et al.	7	118	07/05/90
	CN	5,146,815	09/15/92	Scott, III	81	437	03/12/91
	CO	5,263,389	11/23/93	Frazell et al.	81	124.3	01/25/93
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	CQ	5,271,300	12/21/93	Zurbuchen et al.	81	124.4	07/14/92
	CR	5,320,004	06/14/94	Hsiao	81	440	09/21/93

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EXAMINER: *W. Johnson* Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CS	5,450,774	09/19/95	Chang	81	440	05/10/94
CT	5,495,942	03/05/96	Izhak	206	372	10/20/94
CU	5,499,562	03/19/96	Feng	81	177.4	06/15/94
CV	5,517,885	05/21/96	Feng	81	177.4	12/14/94
CW	5,522,291	06/04/96	Liu	81	490	01/30/95
CX	5,535,882	07/16/96	Liu	206	377	05/26/95
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	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
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DP	618 046 A1	10/05/94	EP	B25B	13/56		
DQ	856,223	12/14/60	EP	B25B	61		
DR	787,512	09/24/35	FR	5	4	X	
DS	24 53 480 A1	05/13/76	DE	B25B	13/54		
DT	37 44 176 A1	08/17/89	DE	B25F	1/00		
DU	WO 83/01406	04/28/83	PCT	B25G	01/08		X
DV	WO 97/29887	08/21/97	PCT	B25F	01/04		
DW							
DX							
DY							
DZ							

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